

REPEATER DIRECTORY

A Directory of Open VHF/UHF Repeaters in the U.S. and Canada

An up-to-date listing of open repeaters from coast to coast, with information on range, access requirements, and other operating data. Additions, deletions, and changes should be addressed to 73 Magazine, Repeater Directory, Peterborough NH 03458.

AMERICAN REPEATERS (OPEN)

Listings in this directory are alphabetical by state, area of coverage. This concept (as opposed to a listing by actual repeater location) allows mobile operators to determine with ease the repeaters available for use along any cross-country route.

ALABAMA

W4RFR (wideband)	146.34	146.94
W4VO (NE ALA, NW GA)	146.34	146.94
K4SPP (Green Mt)	146.94	147.54
K41QU (Huntsville)	146.34	146.94
WB4QEX (Birmingham)	146.34	146.94
BARES. No tones. 60W. 3dB gain antennas. Input/output coverage well-matched. Autopatch.		
No call (Albertville)	146.34	146.94
WB4QEV (Mobile)	146.34	146.94
Mobile Co. CD. Open access; 24-hr coverage. 200 ft. 6 dB gain antennas. Autopatch under way. 50W output.		

ALASKA

Anchorage	146.34	146.94
Nome	146.34	146.96

ARIZONA

Prescott		
W7AJU (wideband)	146.34	146.94
Phoenix and surrounding area		
Arizona Rptr Assn., 30 mi. range. 60W. Elev: 2000 ft.		
WA7CEM (wideband)	146.34	146.94
	146.16	146.76
	449.30	445.30
K7VOR	146.94	146.28
Sierra Vista		
WA7KYT (wideband)	146.34	146.94
Cochise AR FM Assn.		
Tucson		
K7PQI	146.34	146.94

ARKANSAS

W5DI (Little Rock) narrowband)	146.34	146.94
Central Arkansas Radio Emergency Net		

CALIFORNIA

Alameda County		
K6SWS	146.34	146.94
1800 Hz tone		
WB6QEO	147.00	146.34
1950 Hz tone		
Butte County		
WCECE	147.00	146.49
Contra Costa County		
WB6AAE	146.20	196.80
	449.50	444.50
(Alameda, Santa Clara, San Francisco, Sacramento, Contra Costa, San Mateo) Carrier Squelch; 1800 ft height. 80W.		
WB6AAE	449.50	444.50
(Same as above) 2.4 kHz tone burst required in event of intermod. Also interconnected to .94 remote base (1950 Hz).		
W6CX (Mt. Diablo ARC)	147.80	147.06
El Dorado County		
K4TXK/6	146.07	147.54
Fresno County		
WB6HYL, 2100 Hz	146.34	146.20
WB6HYL	146.80	146.20

W6JPU	448.00	449.93
	146.12	147.71
	51.725	51.125
	146.85	147.71
Inyo County		
WA6TTL	146.34	146.94
Humboldt County		
WB6DGG	146.34	146.94
Kern County		
WA6UJK	145.155	146.90
Los Angeles		
WA6TIC (RTTY)	146.58	52.60
W6FNO Special jammer:	146.58	146.70
W6FNO (Radio Ranch)	146.82	146.70
Wideband. Transmissions limited by timer to 1 min. Covers San Fernando Valley, San Gabriel Valley, Pomona Valley, Paradise Valley, most of Los Angeles County, Orange County, parts of Riverside County and southern third of San Bernardino County. Elevation: 3000 ft; separate Tx and Tx sites; 350W out. User must whistle to activate initially; carrier-operated unless input channel vacated for 3 min.		
WA6NUD (Cerritos AR League)	146.34	146.94
WB6TXX	224.82	221.70
WB6VYX	224.82	146.70
Extended Southern California		
WA6UJS (Southern Calif.)	52.76	52.525
	52.525	449.95
Three receiver locations: Sunset Ridge, Mt. Lukens, and Santiago Peak. Transmitter: Mt. Wilson. 450 MHz links interconnect system elements. Base stations should listen to 449.95 talkback for possible simplex traffic on 52.525. Transmitter output power is 500W.		
WB6ZDI (Culver City). Palisades ARC	146.61	147.33
7 a.m. to midnight. No tone.		
WB6GUA (Palmdale area)	146.34	146.94
1800 Hz		
Marin County		
K6GWE	146.10	146.70
K6GEWE	448.25	443.25
No Call (San Pablo Pump Soc.)	146.40	145.47
Mariposa County		
WB6EMJ	146.06	146.76
Monterey County		
K6LY (Naval Postgrad School Club)	146.37	146.97
Nevada County		
WA6UGS (Grass Valley Rptr.)	146.34	146.94
2250 Hz		
Placer County		
WB6QVV	51.60	51.00
1800 Hz tone burst		
Sacramento County		
WA6RYO (No tone required)	146.80	146.20
San Luis Obispo County		
WB6TSO (Cuesta Peak)	146.20	146.80
San Mateo County		
WA6TSM (So. Peninsula ARC)	146.13	146.73
	448.45	443.45
K6QFO (RACES)	147.31	145.49AM
WA6BTH	51.90	51.35
San Bernardino County		
WA6UGQ (Controlled per request from UHF)	146.34	146.46
	146.34	146.94
San Diego County		
WB6WLW	146.34	146.85
Santa Clara County		
WB6OQS (SC Vly UHF Rptr. Soc.)	146.16	146.76
	449.60	444.60
	146.68AM	146.76
WB6LJR (Pacific Commun. Soc.)	51.624	51.024
	449.80	444.80
1950 Hz tone burst		
WA6UFE (Pacific Telco Empl.)	146.04	146.52

WA6YCZ (Bay Area Commun. Soc.)	146.85	147.71
.....	449.93	448.00
.....	UHF	146.34
W6DOO (Mt. Allison)	146.85	147.71
.....	UHF	146.34
Santa Cruz County		
K6JGE	146.928	147.60
Solano County		
WB6WYI (No. Cal. ARS)	51.60	51.0
2100 Hz tone burst		
W6AEX (Soc. of Amat. Operators)	144.20	147.85
W6UGY (Mt. Vaca RC)	114.34	146.94
.....	146.49	147.00
W6GDD (on call)	146.34	146.94
Sonoma County		
WB6SXC	145.98	146.90
Tulare County		
WB6OPG	145.22	146.88
2200 Hz tone burst		
WB6OPG	145.62	146.76
1800 Hz tone burst		
WB6OPH	51.236	52.80

CANADA

Nova Scotia		
VE1ARC (Halifax)	146.46	146.94
VE1JD (Sydney)	146.46	146.94
VE1KI (St. John, N.B.)	146.46	146.94
VE1VHF (Moncton)	146.46	146.94
VE1XK (Truro)	146.46	146.94
Newfoundland		
VO1GT (Covers all of Cape)	146.46	146.94
Quebec		
VE2AT (Mt. Carmel) wideband	146.46	146.94
VE2CAT (Montreal)	146.18	146.64
VE2CLA (Montreal)	146.10	147.30
VE2CRA (Ottawa)	146.46	146.94
.....	443.30	146.94
.....	146.94	448.30
VE2CRS (Chicoutimi)	146.46	146.94
VE2ES (Matane)	146.46	146.94
.....	146.34	146.94
VE2FZ (Sherbrooke)	146.46	146.94
VE2JF (Drummondville)	146.46	146.94
VE2JE (Eastern Montreal)	146.52	147.50
VE2JE (Riviere du Loup)	146.46	146.94
VE2MT (Mt. Royal, Montoreal)	146.46	146.94
.....	146.46	147.06
VE2OM (Mt. Belair) wideband	146.46	146.94
VE2RM (Montreal and westward)	147.40	147.18
VE2PY (Montreal)	146.28	146.88
VE2TA (Mt. Orford; P.Q. & northern Vt.)	146.52	147.50
VE2VD (southern Quebec)	146.52	147.50
VE2VD (Quebec City)	146.52	147.50
VE2XW (Mt. St. Bruno; Montreal & vic.)	146.70	147.60
VE2ZO (Montreal)	146.46	147.06
Ontario		
VE3BSQ (Kingston)	146.46	146.94
VE3DRW (Hamilton)	146.16	146.76
VE3KBR	146.46	146.94
VE3KSR (Kitchener/Stratford)	146.34	146.94
VE3LCR (Grimsby)	146.52	147.42
VE3MOT (Toronto)	146.58	147.18
VE3NRS (Niagara Falls)	146.22	147.24
VE3OSH (Oshawa)	146.40	147.12
VE3PBO (Peterboro)	146.34	146.94
VE3RPT (Toronto & extended area)	146.46	147.06
VE3SIX (St. Catherine)	146.22	147.24
VESSM (Sault Ste. Marie; coverage includes N WI)	146.34	146.94
VE3SSS (Toronto)	146.64	147.30
VE3STP (Ottawa)	146.34	147.06
Manitoba		
VE4XK (Winnipeg and extended area in southern regions of Province)	146.46	146.94
Saskatchewan		
VE5SS (Regina)	146.46	147.33
Alberta		
VE6OL (Grand Prairie)	146.46	147.00
Wideband, 60W, 100 mi. range		
VE6AUY (Calgary)	146.46	147.00
VE6WQ (Edmonton)	146.46	147.33

British Columbia		
VE7ACS (Vancouver)	146.34	146.94
VE7AFG (Prince George)	146.58	147.33
VE7BEL (wideband)	146.22	147.54
VE7BTU (Nelson)	146.46	147.33
VE7CAP (Kimberley)	146.46	147.33
VE7ELK (Chilliwack)	147.33	146.58
No tone; wideband		

COLORADO

Pueblo		
WA0SNO (wideband)	146.34	146.94
Colorado Springs	146.34	146.94
(Cheyenne Mt.; wideband)		
W0PXZ (Glad Park; wideband)	145.32	146.94
60 mi. radius average, 7100 ft.		
W0PRZ (Grand Junction; wideband)	145.32	146.94
32 mi. radius average, 4800 ft.		
W0IA (Boulder; narrowband)	146.16	146.76
1800 Hz tone burst		
8100 ft. Rocky Mt. VHF Soc. (Covers Cheyenne, northeast state).		
UHF facility:	444.55	449.55
W0WYX (Denver; narrowband)	146.34	146.94
Tone burst		
W0WYX (Denver) UHF facility	444.45	449.45
Rocky Mtn. Relay League, 11,500 ft		
No call (Denver Radio Club UHF)	444.35	449.35

CONNECTICUT

WA1KEK (Bridgeport)	146.22	146.76
Multistate coverage. CARS repeater, 24-hr operation, tape-logged. 325 ft elevation for receiver gain antenna. Transmit antenna is groundplane at 200 ft. Approximately 400W out.		
WA1JTB (Trumbull)	146.31	146.88
WA1KGD (Bethany, 750 ft; narrowband)	146.11	146.61
Covers Stamford to Madison, Hartford to Long Island, N.Y. 80W. (New Haven County Amateur Rptr. Assn. Lts.)		
No call yet (Avon Mountain)	146.28	146.94
W1BNF (narrowband)	146.37	146.98
Southern Massachusetts and Eastern Long Island, N.Y., plus much of Connecticut.		
No call yet (proposed ARRL repeater; Newington, CT)	146.22	146.76
K1IIG (Hartford)	146.28	146.88
W1VVK (Avon)	146.34	146.94
.....	146.94	52.92
South to New Haven and East Long Island, north to Greenfield.		
K1ZJH (Covers most of state from Holyoke, Mass.)	146.34	146.94
WA1KFZ (Covers north part of state from central Mass.)	146.04	146.91
Addl. rptr. planned for .34/.94.		
WA1KFX (Mt. Snow, Vermont)	146.31	146.88
WA1DMX (Vernon)	146.25	146.82
No tone; autopatch. Pioneer Valley Rptr. Assn.		

DELAWARE

WA3DZD (Baltimore)	146.34	146.76
.....	52.525	146.82

FLORIDA

Northern Florida		
No call given (Starke; narrowband)	146.34	146.94
Central Florida		
WB4HAE (Tampa; narrow)	146.34	146.76
WB4QEN (Tampa)	444.1	449.1
WB4GLK (Okeechobee; east central area; narrowband)	146.34	146.94
WB4GLK (Same)	146.94	146.76
W4IKB (Chipley)	146.34	146.94
W4GGU (Panama City)	146.34	146.76
Northwest Florida		
WB4KLT (Ft. Walton Beach)	146.34	146.76
Whistle-on		
Whistle-on, 1800 Hz narrowband. Split site. Receiver: Destin, Florida. Transmitter: Ft. Walton Beach. Maximum directivity, rcvr: north. Antennas approximately 40 miles. Uplink, downlink, and controls via		

450 MHz. Autopatch. After ID, system shuts down and requires new tone for reactivation.		
WA4EVU (Ft. Walton Beach; wideband)	146.34	146.76
WB4KNQ (Brevard Rptr. Assn.) 60W; 150 ft height; gain antenna. Narrowband. Touchtone control via UHF link.	146.34	146.76
W4UC (Pensacola & vicinity; wideband) 2.2 kHz tone; 5 Flags ARS	146.34	146.76
Southern Florida		
WB4HAA (Miami; no tones; narrowband) (Southern Florida FM Assn.) From University of Miami, covers from Pompano Beach to Florida City. Receiver equipped with preamp. 100W transmitter. Touchtone autopatch.	146.34	146.76
GEORGIA		
W4BOC (Decatur)	146.34	146.76
No call (Augusta)	146.34	146.94
WB4NST (Atlanta)	146.34	146.76
PRIVATE REPEATER; TRANSIENTS REPORTEDLY UNWELCOME		
W4VO N.W. GA Area		
(2100 Hz)	146.34	146.94
(no tone)	146.46	146.94
	449.475	449.85
HAWAII		
KH6EQF (Diamond Head; narrowband; linked to other EQF systems)	146.20	146.80
	147.00AM	146.80
	52.525	53.520
KH6EQK (Mt. Holeakala; narrowband)	146.34	146.94
	146.20	146.80
KH6EQL (Waialua; narrowband)	146.20	146.80
All Hawaii repeaters operated and maintained by Honolulu Emergency ARC.		
KH6NLH (Waipahu)	146.16	146.76
KH6EQR (Lualualei)	146.34	146.94
IDAHO		
K7ZZL (Deer Pt)	146.34	146.94
Boise Valley Repeater, 7000 ft elev. Open. Wideband.		
ILLINOIS		
Northern Illinois		
WA9WVA (Batavia)	147.66	146.58
	146.04	146.58
No tone. N. Ill. ARC. 10 sec. dropout relay.		
WA9EAW (Aurora) 45 mi. range	147.40	147.81
Aurora FM Amateur Radio Assn.		
W9FBS	146.82	146.94
WA9LIV (Waukegan) (wideband)	146.34	146.76
1950 Hz tone burst		
W9BYZ/9 (Genoa)	146.34	146.76
1650 Hz tone		
Central Illinois		
No call (Rockford)	146.82	146.94
WA9GCK (Bloomington)	146.22	146.94
WA9EAM (Petersburg)	146.34	146.94
WA9EAT (Joliet)	146.28	146.98
WA9WVB (Champaign/Urbana)	147.48	147.18
Chicago and vicinity		
WA9ORC (Chicago FM Club)	146.34	146.76
Tone access - 1800 Hz North Receiver 2000 Hz South Receiver		
60W transmitter at First National Bank Building, Chicago, Illinois. Antenna height 880 ft. ERP - 200W. Six meters: Tone access - 1800 Hz.		
60W transmitter in downtown Chicago. Antenna height 500 ft. ERP - 120W.		
450 System		
Carrier access (open repeater)		
10W transmitter at First National Bank Building, Chicago, Illinois. Antenna height 880 ft. ERP - 20W. Logic voting system under construction to accommodate 8 receiver sites for 1 meter system. Timer limits transmissions to 2 min. Coverage includes Waukegan, La Porte, Indiana, Wheaton, Chicago Heights.		
WA9DZ	52.76	52.525
	52.76	52.64
WA9EAE (City)	146.46	146.64
WA9EAE (lower city)	146.46	146.88
	52.76	52.525
300 ft high, separate sites		
W9NGI (SRO CFAR) (Mobiles)	147.50	147.75
No tone (Bases)		
	147.50	147.75
INDIANA		
Anderson		
WA9WVC (Madison County)	146.34	146.76
Open daily 5 p.m. (Narrowband)		
Fort Wayne		
W9INX	146.46	146.88
Allen Co. Technical Society. Narrowband; 250W.		
	52.64	52.88
	448.80	444.444
WA9EAU (Fort Wayne Rptr. Assn.)	146.34	146.76
Narrowband; no tone. 250W transmitter at 310 ft; receiver at 550 ft. 45 mi. radius. Phone patch.		
Schererville		
W9EHZ (Midwest Rptr. Assn.)	146.34	146.91
WB9ADO Split site.	146.40	146.91
Secondary freq:	146.34	146.76
Indianapolis		
WA9HRK	146.46	146.88
K9LEH	146.34	146.76
Muncie		
(No call)	146.34	146.94
IOWA		
Clinton area		
K9ITW	146.34	146.94
WA8PUD	146.34	146.94
K0IXR	146.34	146.94
Polk Co. Rptr. Assn. Narrowband. Whistle-on (1.2-1.3 kHz). Timer-limited to 2.5 min. 90 ft. antennas. 50W out. 30 mi. radius of coverage.		
KANSAS		
Southeast Kansas		
W0DKU (Wichita)	146.34	146.94
W0IPB	146.34	146.94
Wideband repeater with autopatch. Covers southeastern and south central portion of state. Input continuously monitored.		
W0IPB	146.22	146.82
Wideband repeater similar in design, construction, and coverage to that of W0DKU.		
Topeka area		
WA0SNP (wideband)	146.34	146.94
Northeast Kansas		
WA0OFH (KC) (wideband)	146.34	146.94
WA0OFH (KC) (wideband)	52.70	2.525
Central Kansas		
WA0CJQ (Salina)	146.34	146.94
KENTUCKY		
W4MOP (Louisville)	146.34	146.94
K4UCS (Owensboro)	146.34	146.94
LOUISIANA		
New Orleans Area		
W5UK	146.34	146.94
Whistle-on. 1.8 kHz tone to start, then COR until 10 sec after squelch fail. Narrowband. New Orleans VHF Club.		
Baton Rouge		
WA5ZHD (narrowband) No tone	146.34	146.94
Alexandria		
WA5MZZ (narrowband) No tone	146.34	146.94
Lake Charles		
W5WN (narrowband) No tone	146.34	146.94
Monroe		
W5GQZ (narrowband) No tone	52.827	52.525
Antenna height 1000 ft.		
MAINE		
W1GZS (Sanford)	146.13	146.73
Touchtone linked to KIMNS, Derry N.H.		

MARYLAND

Baltimore

WA3DZD	146.34	146.76
WA3DZD	146.22	146.82
WA3DZD	448.10	449.10
Silver Spring		
WA3CJD	52.76	52.565
W3JCN	448.00	449.00

MASSACHUSETTS

K1ZJH (Covers most of state)	146.34	146.94
WA1KFY (Marlboro)	146.22	146.82
	146.34	146.82
Tone burst entry: 1.8 kHz		
WA1KFY	52.525	146.82
WA1KFY	146.22	52.525
852 Hz on 1.8 kHz tone		
Full digital/touchtone autopatch. Three-minute phone call limit by timer. Repeaters interconnect at will with W1ALE and K1ZJH.		
WA1KFX (Mt. Snow VT)	146.31	146.88
WA1KFZ (No. Adams)	146.04	146.91
K1MNS (Derry NH)	146.25	146.76
	444.25	447.25

Covers northeastern Massachusetts

W1ABI (Killington)	146.28	146.88
2400 Hz	146.28	146.94
1800 Hz	146.34	146.88
2400 Hz	146.34	146.94
W1VAK (Cape Cod)	146.34	146.94
WA1KGM (Mt. Ascutney)	146.16	146.76
W1ALE	146.34	146.94
Operates .34-.94, except every 15 min., when it converts to 146.46/146.94 and 52.525/146.94. (God knows why.)		
W1WAK (New Bedford)	146.34	146.94
W1BL (Princeton)	53.54	50.50
WA1KGL (Woburn)	146.28	146.88
K1ABR (Providence RI)	146.10	146.70
No call (Lenox Mountain)	146.25	146.76
	146.25	146.94
No call (Williamstown)	146.34	146.94
K11RH (Cape Code)	146.34	146.94
Springfield	440.65	447.65
Springfield	440.70	447.70
W1DPD (Cambridge)	146.34	146.94

MICHIGAN

Benton Harbor		
K8JKI	146.34	146.76
Grand Rapids		
WABAAT supplied info:	146.34	146.94
Lansing		
No call given	146.34	146.94
Oshkosh		
K8TIW (24-hr operation)	146.34	146.94
Detroit area		
WA8BDD (Clarkston)	146.34	146.76
Serves southeast Michigan. (No tone req.)		
WB8CQS	146.34	146.76
(Includes 450 MHz links from Trenton, Grosse Pointe, and Farmington. No tone req.)		
K8VLN (Detroit Area Rptr. Team; narrowband)	146.46	146.64
70W transmitter, gain antennas. Transmitter height: 275 ft; Receiver height: 435 ft. No tones required.		
Pontiac-Rochester		
No call given	146.46	146.94
Kalamazoo		
K8TIW	146.34	146.94

MINNESOTA

Twin Cities (St. Paul; Minneapolis)		
W0PZT (Mobile Amateur Radio Corps of Hennepin County)	146.34	146.46
W0CKF	146.94	146.46
	53.64	146.46
	146.94	53.64
Talklock system; priority input is .34; courtesy input is .94. No tones req; 24-hour operation. Deviation: compromise (± 10 kHz)		
No call given (Elk River)	146.34	146.94

MISSISSIPPI

K5TYP (Keesler AFB)	146.34	146.94
Serves Biloxi and area from Alabama to Bay St.		

Louis. 2.0 kHz tone burst. Narrow/wide.

WA5UEG (Bay St. Louis)	146.34	146.94
Covers Gulf Coast from Louisiana border to Gulfport, Mississippi. 1.8 kHz whistle-on. Narrowband.		
W5UK (New Orleans; narrow/wide)	146.34	146.94
2.2 kHz whistle-on. 40 mi. radius.		
WA5RMS (Gautier)		
2400 Hz	146.34	146.94

MISSOURI

Kansas City

WA0OFH (KC, Mo. and Kansas)	146.34	146.94
WA0OFH (KC, Mo. and Kansas)	52.70	52.525
K0OKI	52.88	52.525
WA0VVB (KC, Mo. and east)	146.34	146.94
K0FRA (occasionally)	52.70	52.525
WA0AMR (full-time; open).	146.16	146.76

St. Louis

WA0CJW	146.34	146.94
St. Louis area		
K0RWU (Chesterfield) Narrow	52.05	51.25
Wide	441.56	449.56

MONTANA

Butte, Anaconda

No call given	146.34	146.94
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NEBRASKA

Omaha

W0EQU (Ak-Sar-Ben RC)	146.34	146.94
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Lincoln

WA0MFC	146.34	146.94
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NEVADA

K7UGT (Reno) Sierra New ARS	146.34	146.94
2400 Hz tone burst		
COR	146.94	147.48
W7AKE (Las Vegas) (9000 ft.)	146.20	146.80
	147.18	147.84
	147.18	51.525
	52.525	147.84
	52.525	53.275
K7UGE (Las Vegas)	146.34	146.94
146.20 input has priority over 147.18 and 52.525 inputs. 146.34 input is intermittent only; energized on request and on special occasions. All repeaters are open.		
WA7NHV ((Capable of crosslink)	146.34	146.49
	147.00	146.94
WA7HXO (Las Vegas Rptr. Assn.)	146.40	146.94
No call given (Elk River)	146.34	146.94

NEW HAMPSHIRE (See also listings for Mass.)

W1ALE (Concord)	146.34	146.94
	146.34	146.94
	52.525	146.94
	146.94	52.525
	146.46	146.94
Covers south and central portions of state, plus northeast portion of Massachusetts. Operates .34-.94 except every 15 minutes, when it operates .46-.94 and 52.525-A4 for 3 minutes.		
K1MNS (Derry)	146.25	146.76
	444.25	447.25
Covers southern and southeast portions of state plus northeast edge of Massachusetts.		

WA1KFX (Mt. Snow)	146.31	146.88
Covers Vermont, south central, and southwest New Hampshire, plus northwest Massachusetts.		
1800 Hz	146.31	146.94
1950 Hz	146.34	146.94
2250 Hz	146.34	146.88
WA1KFZ (N. Adams, Mass.)	146.04	146.91
K1ZJH (Mt. Tom, Mass.)	146.04	146.94
Covers southwest New Hampshire plus western areas of Massachusetts		
Soon to change input to 146.40	(146.40)	146.94
W1ABI (Killington, Vermont)		
2400 Hz	146.28	146.94
1800 Hz	146.34	146.88
2400 Hz	146.34	146.94
(See complete list under N.Y.)		

WA1KGM (Mt. Ascutney)	146.16	146.76	No call given (Woodmere, L.I. NY)	146.41	146.64
Covers northeastern Vermont FM Repeater Association.			W2DEG (Grafton)	146.22	146.76
2100 Hz tone burst	146.34	141.94	WA2KEC (Experimental)	146.34	146.94
1800 Hz tone burst	146.34	146.88	Moving to 146.55/146.82 soon.		
K6MVH/1 (Peterborough)	146.34	146.94	.....	146.34	52.72
W2NSD/1 (Pack Monadnock)	146.37	146.73	.....	52.80	52.72
W1KOO (Mt. Mansfield, Vermont)	146.34	146.94	K1TKJ/2 (New York City)	146.19	146.73
.....	146.37	146.94	No call (Gore Mt.) Proposed	441.0	446.0
Covers central and northern areas of New Hampshire, Vermont and northeast New York.			No call (Belfry Mt.) Proposed	441.1	446.1
K1ABR (Providence, R. I.)	146.10	146.70	No call (Old Field Pt.) Proposed	441.2	446.2
No call (Woonsocket, R. I.)	146.10	146.70	WA2UWT (Cuba)	146.34	146.94
			Mt. Chaos Amateur Repeater Club.		
NEW JERSEY			WA2UWQ (Rochester)	146.28	146.88
WA2UWR (Paramus)	146.28	146.79	Rochester Radio Repeater Assn. Solid-state, 25W.		
PL activates repeater, which then operates on a carrier-operated basis. Control cycle limits—3 min.			No call given (Whiteface Mt.) N.A.R.A.	146.22	146.76
Covers northern New Jersey and New York City.			W2CVT (Mt. Beacon) locals only	146.34	146.76
Wideband in, compromise out.			Extended coverage	146.37	146.76
WA2UWR (UHF repeater)	449.10	448.10	Northeast New York		
W2CVT	146.37	146.76	WB2NNZ (Troy)	53.75	52.58
Call unknown (Ford, N.J.)	146.28	146.76	.....	146.34	146.94
Provides coverage throughout northern regions of state.			K2AE	146.40	52.525
Call unknown (Brunswick)	146.34	146.94	K2AE	146.46	146.94
Provides coverage throughout state.			K2GVI (Utica-Rome)	146.34	146.94
WA2UWC (Greenbrook)	146.58	146.94	W2CVT (Mt. Beacon)	146.37	146.76
Electr. Technol. Society Repeater. According to WB2CTD repeater is 34 in. Other reports indicate 58 in.			W2GHR	146.13	146.73
K2ODP (Entire state)	146.22	146.82	W2AWX	441.10	449.1
WA2UWO	146.70	52.64	Call Pending	441.15	446.15
.....	52.56	146.76	(NW FM Rptr. Assn.)		
According to WB2CTD, this repeater is not open; according to WB2AEB, it is open, but with PL burst because of interference.			Syracuse		
NEW MEXICO			WA2UWF	146.46	146.94
Albuquerque			.....	53.75	52.64
WA5JDZ (Mt. Taylor)	146.34	146.94	W1ABI (Killington, Vermont) Tone	52.92	146.94
Narrowband; autopatch. No tone required.			Tone	52.92	146.88
Covers upper third of state. 11,350 ft elev.			Tone	52.92	146.70
WA5VKY (Sandia Crest)	146.46	147.06	Tone	146.28	146.88
Narrowband; autopatch. No tones. 10,600 ft elev.			Tone	146.34	146.88
K5FSB (Sandia Crest) Narrowband.	448.60	443.60	1800 Hz Tone	146.34	146.88
WA5OIP (Under construction)	146.25	146.88	2100 Hz Tone	146.34	146.94
WA5QXB (Under construction)	146.40	147.00	TTY	52.92	146.70
Los Alamos			Staten Island		
W5PDO Narrowband; autopatch	146.34	146.94	WA2YYQ (Narrowband)	146.25	146.88
Alamogordo			TTY	146.10	146.70
WA5KUI (Alamo Pk) Narrowband.	146.34	146.94	TTY	146.25	146.70
9800 ft. elev.			.....	146.37	146.88
Central N.M.			Whiteface Mountain		
WA5YTK (Sierra Blanca) Narrowband.	145.50	146.50	WA2UYJ	146.22	146.82
11,200 ft elev.			.....	441.35	446.35
Portales			Buffalo		
WA5YTG	146.34	146.94	K2GUG	146.34	146.94
Las Cruces			WB2TLJ	146.34	146.94
(No call)	146.34	146.94	.....	146.31	146.91
.....	146.46	147.06	Lockport		
Soon to move delete primary operating frequencies.			K2ECO	146.25	146.82
Roswell			W1KOO (Mt. Mansfield, Vt.)	146.37	146.94
WA5DMQ (Capitan Summit)	146.34	146.94	WA2UWC (Greenbrook, NJ)	146.58	146.94
10,200 ft elev.			WA2UWR (N.J. repeater)	146.28	146.79
NEW YORK			Requires 4A PL tone.		
Long Island (All narrowband)			Other repeaters serving New York:		
K2HOI (whistle-on)	146.34	146.76	WA2UWO (N.J.)		
WA2UYI (PL: 107.1, 151.4, 162.2 Hz)	441.75	446.75	W2CVT (Conn.)		
W2OQI (Manorville; 2588 tone burst)	146.34	146.82	K1TKJ (Conn.)		
.....	146.52	146.76	WB2NNZ (N.J.)		
W1BNF (Connecticut; narrowband)	147.37	146.98	WA2UYP (Mt. Beacon)	441.55	446.55
WA2UWC (Greenbrook, New Jersey)	146.58	146.94	Hempstead VHF Soc.		
No call given	52.8	146.76	Transitional signaling channel	446.45	
No call given	441.60	446.60	NORTH CAROLINA		
LIFMA	441.75	446.75	North Central area		
K1TKJ	146.25	146.73	WA4FYS (Burlington)	52.76	52.525
No call given	441.85	446.85	Has secondary output on 146.98		
LIMARC	146.34	146.76	Western area		
			W4WID (Lenoir)	52.76	52.525
			W4DCD (N. Wilkesboro)	52.525	146.90
			W4DCD	52.78	52.525
			WB4PPS (Roaring Gap)	146.22	146.94
			No tones. 10.5 dB gain antennas. 20W system.		
			Elevation is 2914 ft. Coverage: 100 miles plus.		
			(Secondary of cross-connected system)		
			W4BFB (Charlotte)	146.34	146.94
			WA4VTX (Elizabeth City;	146.28	146.88
			narrowband)		
			200 ft 50W, 50 mi. radius		
			No call given (Durham)	146.34	146.94

K4HXD (Knoxville, TN)	146.34	146.94
146.38 has priority.	146.38	146.94
Wide in, compromise out.		
K41TL (Raleigh)	146.34	146.76
W4DCD (Wilkesboro)	146.42	52.525
.....	52.525	146.42
.....	52.78	52.525

OHIO

WB8C RV (Cleveland)	146.28	146.88
According to K8IDT, the repeater-frequencies have changed from .88/40 to those shown here. <i>FM Hy-banders, Inc.</i>		
No call (Columbus)	146.34	146.76
K8PWL (Fairfield Co.)	146.22	146.88
Users requested to announce time data and repeater call.		
W8AIC (Delaware/Westerville)	146.34	146.76
Users requested to announce time for tape log. Three-minute timeout.		
W8QLS	146.62	146.97
WB8CQK (Dayton) Untoned	146.34	146.76
1250 Hz	146.34	146.94
Base stations:	146.28	146.82
WB8CQO (Toledo)	146.34	146.76
60W transmitter; 50 mi. radius		
W8IOO (Youngstown; narrowband) ..	146.34	146.76
K8EUR (Ashtabula)		
Coverage radius: 30 mi., 350W. Plans to raise antennas in near future.		
Mobiles:	146.34	146.76
bases	146.25	146.76
WB8CRS (Cincinnati)	146.34	146.94
1800 Hz tone burst		
K8JHG (Ottawa)	52.76	52.525
Secondary system operates on 53.36/53.54. Uses gain antennas, low power. No tones required.	146.28	146.88
.....	146.22	146.82
WA8PLZ (Miamisburg)	146.22	146.82

OKLAHOMA

Oklahoma City		
WA5ONI	146.34	146.96
(Mid-Oklahoma Repeater, Inc.)		
1477 Hz (center frequency) whistle-on system.		
Touchtone activates with numerals 3, 6, 9, or #.		
After tone actuation, repeater is carrier operated until 30 seconds elapses without signal input. Output deviation is ± 8 kHz. Contains links on secondary repeater channels in the 220 and 450 MHz bands. ERP: 2 kW.		
Enid		
WA5QYE (500W)	146.34	146.94
Bartlesville		
WA5LDJ	52.525	146.94
.....	146.34	146.94
Ponca City		
No call	146.34	146.94
Chickasha		
W5MQA (Sentry Crystals)	146.34	146.94
.....	449.45	444.45
.....	146.37	146.97
Ardmore		
No call	146.34	146.94
Durant		
No call	146.34	146.94
Cherokee		
No call	146.94FM	145.96AM
Central/Eastern Oklahoma		
WA5LVT (Tulsa)	146.34	146.94
.....	52.68	52.525
The repeater has its main transmitter at the National Bank of Tulsa Building with a satellite transmitter just installed at Bartlesville, Oklahoma operated by K5YZO. Main transmitter output is 450 watts. Satellite transmitter power is 15 watts. The system receives on 3 remote receivers located around the area. The highest receiver site is on the Channel 6 TV tower north of Sand Springs, Oklahoma.		
WA5KWH (Tulsa)	146.22	146.82
Touchtone controlled; # sign activates. Whistle-on planned.		

OREGON

Portland		
K7DVK	447.17	449.17
K7UGN	146.76	146.58
According to some readers, this repeater should be deleted, but W7DVR reports the repeater still operational.		
W7DBS (Eugene)	146.34	146.94
W7VS (Portland)	146.76	146.58
No call given (Newport)	146.76	146.94
No call given (Dalles; Mt. Livingston) ..	53.46	52.92
No call given (Pendleton)	146.34	146.76
No call given (LaGrande)	146.34	146.76
W7OFY (Medford)	146.34	146.94

PENNSYLVANIA

WA3IPP (Sellersville)	146.28	146.76
.....	146.34	146.76
WA3KUR (Philadelphia)	52.76	52.525
WA3KUR (Philadelphia)	52.76	52.64
WA3BKO	146.22	146.82
(Philadelphia intercity repeater)		
WA3IGS	52.80	52.72
.....	146.28	146.76
Baltimore		
WA3BKO (Harrisburg-York)	146.22	146.82
WA3ICC (Harrisburg)	146.34	146.76
K3PQZ (York)	146.34	146.76
WA3KUW (State College)	146.34	146.76
No call given	146.40	146.40
(Sayreville)		
K3ZTP (Coatsville)	146.22	146.82
K3UQD (Pittsburgh)	146.34	146.94
Alternate:	146.34	146.76

RHODE ISLAND

K1ABR (Providence; narrowband)	146.10	146.70
Rhode Island coverage also available from active repeaters in neighboring states.		
(Woonsocket; narrowband)	146.10	146.70

SOUTH CAROLINA

WB5PLN (Columbia)	52.76	52.525
.....	146.34	146.94
60-70 miles radius. Central portion of state.		
WA4SSJ (Greenville)	52.76	52.525
WB4BLN (Columbia)	146.34	146.94
.....	52.76	52.525
Split-site system. Open; carrier-operated. 50 mi radius of coverage.		

TENNESSEE

Nashville		
W4AY (narrowband)	146.10	146.64
W4RFR (wideband)	146.34	146.94
WB4QEY (narrowband)	146.04	147.18
Covers north-central Tenn. Autopatch with 2805 Hz Secode. Repeater on Music Mountain, near Gallatin. Link frequencies on 450 MHz.		
WA4YND (narrowband)	146.70	147.70
WB4EKI (narrowband)	146.04	147.18
Chattanooga		
WB4KLO	146.34	146.94
Tape voice ID at 3 min. intervals. Chat. Tri-State FM Assn.		
Shelbyville		
W4IWW	146.94	146.94
Memphis		
W4CV	146.34	146.94
Knoxville area		
K4HXD (Walland)	146.38	146.94
.....	146.34	146.94
146.38 input has priority. Also covers portions of N.C.		

TEXAS

San Antonio		
WASUNH (Wide in, semi-wide out) S.A.R.O.	146.34	146.94
Dalls (No calls given)	53.55	52.95
	146.22	146.82
	146.34	146.94
	52.85	52.95
High power; duplexer. Operated by Regional Emergency Communications Assn.		
Northeast Texas		
WA5LDL (Tyler; narrowband)	146.34	146.94
230 ft high. 30W. Operates 6 a.m. to 12 midnight.		
No call given (Fort Worth)	53.05	53.15
WA5YTM (Fort Worth)	146.34	146.94
	146.16	146.76
	338.90	449.10
Texas VHF-FM Society, Fort Worth chapter. 50 mi. radius.		
Lubbock		
WB5BRY (narrowband)	146.34	146.94
Has autopatch, 1805 Hz digital		
W5YUO	146.16	146.76
Abilene	146.34	146.94
Austin		
W5NFCO	146.34	146.94
Amarillo		
W5CBT	146.34	146.94
Houston		
WA5QLA	146.28	146.88
No call given (Port Arthur)	146.34	146.94
W5QGG (Midland)	146.34	146.94
No call given (San Angelo)	146.34	146.94
W5TOC (Big Springs)	146.34	146.94

UTAH

East Utah		
W0PXX (Grand Jct., Colo.)	145.32	146.94
Salt Lake City, North Utah		
WA7AKI	146.34	146.94
K7OEP (So. Idaho)	146.34	146.94
WA7GTU (Cedar City)	146.34	146.94
Southwest Utah		
W7AKE (Las Vegas)	146.34	146.94
(plus other freqs. See Nevada listing)		

VERMONT

Central Vermont		
*W1ABI (Killington)	146.28	146.88
1800 Hz	146.34	146.88
2400 Hz	146.34	146.94
2400 Hz	146.28	146.94
Southern Vermont		
WA1KFX (Mt. Snow)	146.31	146.88
1950 Hz	146.31	146.91
2250 Hz	146.31	146.94
South and southwestern Vermont		
W1ALE (Concord, N.H.)	146.34	146.94
South and southeastern Vermont		
(Timed for periodic duty cycles)	146.46	52.525
**K1MNS (Derry, N.H.)	146.25	146.76
Southeastern Vermont		
*Northern FM Repeater Assn.		
**New Hampshire FM Assn.		
Northern Vermont		
VE2TA (Quebec)	146.52	147.50
W1KOO (Mt. Mansfield)	146.34	146.94
2400 Hz tone burst entry. Covers northern Vermont and northeast New York. Operated by Burlington ARC		
No call yet (N. Vt.)	146.22	146.82
No call yet NW Vt.)	146.22	146.76
WA1KGM (Mt. Ascutney)	146.16	146.76
WA1KFZ (N. Adams, Mass.)	146.04	146.91

VIRGINIA

WB4HCX (Lynchburg)	146.34	146.94
(wideband in, narrowband out)		
W4GCE (Lynchburg)	146.22	147.42
K8SXO (Ridgeley)	146.76	52.525
W4DXC (Richmond)	52.72	52.640
K8SXO (Ridgeley)	52.525	146.76

WB4KNX (Charlottesville)	146.28	146.94
Charlottesville Emergency Amateur Repeater Society.		
No tones; wideband in; narrow out.		
WB4KNN (Newport News) (40 mi.)	146.34	146.94
W4NJE (Richmond; narrowband)	146.34	146.94
Whistle-on		
No call (Virginia Beach)	146.22	146.97

WASHINGTON (STATE)

W7DAQ (Longview)	146.76	53.290
Intermittent		
W7DAQ (Longview)	53.290	146.76
Intermittent		
VE7MQ (Seattle)	146.34	146.58
Seattle	146.76	146.58
K7GMR (Seattle)	52.525	53.290
450 ft elev. Groundplanes. Very sensitive receiver;		
40W transmitter. Cavity homebrewed by K7KSZ.		
Yakima	145.26	147.21
K7TGH (Richland)	52.525	53.290
VE7APU	146.33	146.58
K7QKL (Mt. Rainier)	146.34	146.76
K7IUT (Olympia)	52.525	53.29
7200 ft 50W (wideband)		
K7QKL (Pikes Peak)	146.34	146.76
5200 ft 900W (wideband)		
WA7AJF (Vancouver)	52.92	53.46
Mt. Livingston; operated by Lower Columbia ARC.		
Eastern Washington		
K7LBV (Spokane)	52.525	53.29
WA7KYY (Mt. Spokane)	146.34	146.76
Operated by Inland Empire VHF Radio Amateurs.		
(Also covers northern parts of Idaho). Wideband.		
W7PUG	146.34	146.58
W7DXX (Rattlesnake Mt.)	146.34	146.94
K7QKL (Mt. Rainier)	146.34	146.94

WASHINGTON, D.C.

WA3CJD	52.76	52.565
W3JCN	448.0	449.0
WA3DZD	146.34	146.76

WEST VIRGINIA

K8SXO	146.34	146.76
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WISCONSIN

Waukesha		
No call yet	52.72	52.64
40 mi. coverage.		
Milwaukee Area FM Club.		
W9AIQ (Sturgeon Bay; narrowband)	146.34	146.76
1800 Hz tone burst. 50 mi. radius. Covers northeast state and upper Michigan. Door Country ARC.		
W9ROM (Milwaukee)	146.34	146.94
WA9LIV (Waukegan)	146.34	146.76
1950 Hz		
WA9PBW (Madison)	146.34	146.76
2100 Hz		

WYOMING

K7SDD (Sherman Hill)	146.16	146.76
Covers Cheyenne and Laramie. Wideband in, 10 kHz out. Linked with WA7EGK. Wyoming Amateur Repeater Society (Slides available).		
WA7EGK (Laramie)	146.34	146.94
Wideband in, 10 kHz out. Linked with K7SDD. Has autopatch (742-2447). (Slides available).		
WA7OTP (Casper)	146.34	146.94
Linked with K7SDD		
W7RPV (Boysen Park)	146.34	146.94
Covers Thermopolis, Riverton, Lander, and Worland, Wyoming. 7500 ft. Local control.		

FOREIGN REPEATERS

Germany		
DL0STA Stuttgart	144.46	145.75
(Mounted in "Space Needle")		
Bavaria		
No call (Zugspitz Mt.)	145.0	145.6

National Standards for FM Operation

By popular demand, 73 presents this page of FM standards as a public service to the VHF community.

2m FM Channels

146.010 S	146.640	147.270 S R
146.040	146.670 S	147.300 R
146.070 S	146.700	147.330 S
146.100	146.730 S	147.360
146.130 S	146.760	147.390 S
146.160	146.790 S	147.420
146.190 S	146.820 R	147.450 S
146.220	146.85 S R	147.480
146.250 S	146.880 R	147.510 S
146.280	146.910 S R	147.540
146.310 S	146.940 R	147.570 S
146.340	146.970 S R	147.600
146.370 S	147.000 R	147.630 S
146.400	147.030 S R	147.660
146.430 S	147.060 R	147.690 S
146.460	147.090 S R	147.720
146.490 S	147.120 R	147.750 S
146.520	147.150 S R	147.780
146.550 S	147.180 R	147.810 S
146.580	147.210 S R	147.840
146.610 S	147.240 R	147.870 S

10m FM Channels

29.020 S	29.360
29.040	29.380 S
29.060 S	29.400
29.080	29.420 S
29.100 S	29.440
29.120	29.460 S R
29.140 S	29.480 R
29.160	29.500 S R
29.180 S	29.520 R
29.200	
29.220 S	29.540 S R
29.240	29.560 R
29.260 S	29.580 S R
29.280	29.600 R
29.300 S	29.620 S R
29.320	29.640 R
29.340 S	29.660 S R
	29.680 R

450 MHz FM Channels

The 450 MHz FM spectrum is included in the ten megahertz from 440 to 450 MHz. Channels are established at 50 kHz increments throughout. Repeaters are separated by 5 MHz. The upper frequency should be the repeater input; the lower, the output.

6m FM Channels

52.525	53.020 S	53.520 R
52.540 S	53.040	53.540 S R
52.560	53.060 S	53.560 R
52.580 S	53.080	53.580 S R
52.600	53.100 S	53.600 R
52.620 S	53.120	53.620 S R
52.640	53.140 S	53.640 R
52.660 S	53.160	53.660 S R
52.680	53.180 S	53.680 R
52.700 S	53.200	53.700 S R
52.720	53.220 S	53.720 R
52.740 S	53.240	53.740 S R
52.760	53.260 S	53.760 R
52.780 S	53.280	53.780 S
52.800	53.300 S	53.800
52.820 S	53.320 S	53.820 S
52.840	53.340 S	53.840
52.860 S	53.360 R	53.860 S
52.880	53.380 S R	53.880
52.900 S	53.380 S R	53.900 S
52.920	53.420 S R	53.920
52.940 S	53.440 R	53.940 S
52.960	53.460 S R	53.960
52.980 S	53.480 R	53.980 S
52.000	53.500 S R	

220 MHz FM Channels

220.020	221.020	222.020	223.020	224.020
220.060	221.060	222.060	223.060	224.060
220.100	221.100	222.100	223.100	224.100
220.140	221.140	222.140	223.140	224.140
220.180	221.180	222.180	223.180	224.180
220.220	221.220	222.220	223.220	224.220
220.260	221.260	222.260	223.260	224.260
220.300	221.300	222.300	223.300	224.300
220.340	221.340	222.340	223.340	224.340
220.380	221.380	222.380	223.380	224.380
220.420	221.420	222.420	223.420	224.420
220.460	221.460	222.460	223.460	224.460
220.500	221.500	222.500	223.500	224.500
220.540	221.540	222.540	223.540	224.540
220.580	221.580	222.580	223.580	224.580
220.620	221.620	222.620	223.620	224.620
220.660	221.660	222.660	223.660	224.660
220.800	221.800	222.800	223.800	224.800
220.740	221.740	222.740	223.740	224.740
220.780	221.780	222.780	223.780	224.780
220.820	221.820	222.820	223.820	224.820
220.860	221.860	222.860	223.860	224.860
220.900	221.900	222.900	223.900	224.900
220.940	221.940	222.940	223.940	224.940
220.980	221.980	222.980	223.980	224.980

Standard amateur deviation: ± 15 kHz. 3F3 emission is recommended on all channels except those channels marked "S". S channel emission is 16F3. Channels marked "R" are RACES frequencies as promulgated by the Office of Civil and Defense Mobilization.